

APTER POWER

COMPLETE PRODUCT INFORMATION

330103-00-10-10-02-00

Proximity Probe

Bently Nevada 330103-00-10-10-02-00 is an unarmored M10 x 1 3300 XL 8 mm probe with a 100 mm case and 1.0 m lead.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3300 System

PART

330103-00-10-10-02-00

PRODUCT TYPE

Proximity Probe

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Bently Nevada 330103-00-10-10-02-00 is an unarmored M10 x 1 3300 XL 8 mm probe with a 100 mm case and 1.0 m lead.

1

Uses an 8 mm proximity tip

2

Provides an M10 x 1 metric thread

3

Uses a 100 mm unarmored case

4

Includes a 1.0 m standard lead

SYSTEM COMPONENTS

Bently Nevada 3300 System

the documented companion module

approved field wiring

the controlled rack configuration

TECHNICAL NOTE

Verify case engagement, system length, target material, gap and polarity before accepting 330103-00-10-10-02-00.

TECHNICAL DATA

PARAMETER	VALUE
probe family	3300 XL 8 mm
probe model	330103
mounting thread	M10 x 1
armor	without armor
unthreaded length	0 mm

PARAMETER	VALUE
overall case length	100 mm
total probe length	1.0 m
connector	miniature ClickLoc coaxial connector, standard cable
agency approval option	not required

ENGINEERING NOTE

Verify case engagement, system length, target material, gap and polarity before accepting 330103-00-10-10-02-00.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Emerson KC4011X1 BZ1	Related industrial automation product	View Emerson KC4011X1 BZ1 page
Emerson KC4011X1 BW1	Related industrial automation product	View Emerson KC4011X1 BW1 page
Emerson KJ2201X1 BA1	Related industrial automation product	View Emerson KJ2201X1 BA1 page
Emerson 3900 02 10	Related industrial automation product	View Emerson 3900 02 10 page
Emerson 396P 02 12 55	Related industrial automation product	View Emerson 396P 02 12 55 page
Emerson 396P 08 10 55	Related industrial automation product	View Emerson 396P 08 10 55 page
Siemens 6SE7041 8HK85 1HA0	Related industrial automation product	View Siemens 6SE7041 8HK85 1HA0 page
Siemens 6SL3200 0SP01 0AA0	Related industrial automation product	View Siemens 6SL3200 0SP01 0AA0 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Radial shaft vibration

Uses an 8 mm proximity tip

Thrust position

Provides an M10 x 1 metric thread

Eccentricity

Uses a 100 mm unarmored case

Metric probe renewal

Includes a 1.0 m standard lead

PRODUCT PRECAUTIONS

- 1 Verify the complete 330103-00-10-10-02-00 marking and its assigned Bently Nevada 3300 System position before work.
- 2 Place the connected radial shaft vibration process in the approved maintenance state.
- 3 Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4 Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5 Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.
- 6 Confirm the installed Bently Nevada 3300 System and the documented companion module against the approved project.
- 7 Restore power in a controlled sequence and review device, network and host diagnostics.
- 8 Prove the intended thrust position function and retain the final acceptance result.

ENGINEER FAQ

Q1 Which official probe family applies to Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the probe family as 3300 XL 8 mm. Verify this exact identity and its installed configuration before service.

Q2 How is the probe model identified for Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the probe model as 330103. Verify this exact identity and its installed configuration before service.

Q3 What mounting thread is documented for Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the mounting thread as M10 x 1. Verify this exact identity and its installed configuration before service.

Q4 Which armor must be retained for Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the armor as without armor. Verify this exact identity and its installed configuration before service.

Q5 What does Baker Hughes specify as the unthreaded length for Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the unthreaded length as 0 mm. Verify this exact identity and its installed configuration before service.

Q6 How should technicians verify the overall case length of Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the overall case length as 100 mm. Verify this exact identity and its installed configuration before service.

Q7 Which published total probe length distinguishes Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the total probe length as 1.0 m. Verify this exact identity and its installed configuration before service.

Q8 What is the documented connector used by Bently Nevada 330103-00-10-10-02-00?

Baker Hughes documents the connector as miniature ClickLoc coaxial connector, standard cable. Verify this exact identity and its installed configuration before service.

SOURCE 3300 XL 8 mm Proximity Transducer System Datasheet | 141194 Rev. AM

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